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		ATTY. DOCKET NO. 1744.1330000	APPLICATION NO. 09/986,764
FORM PTO-1449		INVENTORS RAWLINS et al.	
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		FILING DATE November 9, 2001	ART UNIT 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
DV.	AD56	4,132,952	01/1979	Hongu et al.			
	AE56	5,260,973	11/1993	Watanabe			
	AF56	6,307,894 B2	10/2001	Eidson et al.			
	AG56	6,091,289	07/2000	Song et al.			
	AH56	6,437,639 B1	08/2002	Nguyen et al.			
DV.	AI56	2002/0037706 A1	03/2002	Ichihara			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AK						Yes No
	AL						Yes No
	AM						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

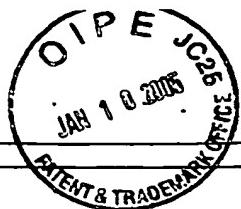
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	AO		
DV.	AP	59	Deboo, Gordon J., <i>Integrated Circuits and Semiconductor Devices</i> , 2 nd Edition, McGraw-Hill, Inc., pp. 41-45 (1977).
	AQ		
	AR		

EXAMINER

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**FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.
1744.1330000APPLICATION NO.
09/986,764INVENTORS
RAWLINS et al.FILING DATE
November 9, 2001ART UNIT
2631**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
DV.	AA57	4,441,080	04/1984	Saari			
	AB57	4,873,492	10/1989	Myer			
	AC57	5,697,074	12/1997	Makikallio et al.			
	AD57	5,784,689	07/1998	Kobayashi			
	AE57	6,335,656 B1	01/2002	Goldfarb et al.			
	AF57	6,690,232 B2	02/2004	Ueno et al.			
	AG57	5,636,140	06/1997	Lee et al.			
	AH57	6,366,622 B1	04/2002	Brown et al.			
DV.	AI57	6,600,795 B1	07/2003	Ohta et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
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FORM PTO-1449 FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1744.1330000	APPLICATION NO. 09/986,764
		INVENTORS RAWLINS et al.	
		FILING DATE November 9, 2001	ART UNIT 2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
DR.	AA58	6,064,054	05/2000	Waczynski et al.			
	AB58	5,218,562	06/1993	Basehore et al.			
	AC58	5,239,496	08/1993	Vancraeynest			
	AD58	5,896,304	04/1999	Tiemann et al.			
	AE58	6,005,903	12/1999	Mendelovicz			
	AF58	5,834,979	11/1998	Yatsuka			
	AG58	6,798,351 B1	09/2004	Sorrells et al.			
	AH58	6,813,485 B2	11/2004	Sorrells et al.			
DR.	AI58	5,410,270	04/1995	Rybicki et al.			

FOREIGN PATENT DOCUMENTS

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	AJ						Yes No
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RAWLINS et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
DR	AA59	6,509,777 B2	01/2003	Razavi et al.			
	AB						
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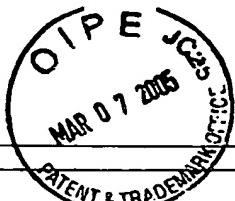
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**FIFTH SUPPLEMENTAL
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November 9, 2001APPLICATION NO.
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2631**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
DV	AB59	5,982,329	11/1999	Pittman et al.			
.	AC59	6,208,636 B1	03/2001	Tawil et al.			
.	AD59	3,614,630	10/1971	Rorden			
.	AE59	6,836,650 B2	12/2004	Sorrells et al.			
.	AF59	5,844,868	12/1998	Takahashi et al.			
.	AG59	6,385,439 B1	05/2002	Hellberg			
.	AH59	6,741,139 B2	05/2004	Pleasant et al.			
DV	AI59	6,823,178 B2	11/2004	Pleasant et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
.	AJ						Yes No
.	AK						Yes No
.	AL						Yes No
.	AM						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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	INVENTORS RAWLINS et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
JV	AA60 6,850,742 B2	02/2005	Fayyaz			
JV	AB60 6,853,690 B1	02/2005	Sorrells et al.			
AC						
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